

Technical Specifications

Information valid for: BeoPlay V1-40 MK II

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Market, intro year and last sold

Market	Type number	Intro year	Last sold	End of service
Albania, Andorra, Argentina, Australia, Austria, Azerbaijan, Bahrain, Belgium, Botswana, Brazil, Bulgaria, Chile, China, Croatia, Czech Republic, Cote d'Ivoire, Denmark, Egypt, Estonia, Faroe Islands, Finland, France, Georgia, Germany, Greenland, Ghana, Greece, Holland, Hong Kong, Hungary, Iceland, India, Indonesia, Ireland, Israel, Italy, Jordan, Kazakhstan, Kuwait, Latvia, Lebanon, Liechtenstein, Lithuania, Luxembourg, Malaysia, Monaco, Morocco, Namibia, New Zealand, Nigeria, Norway, Oman, Pakistan, Panama, Peru, Poland, Portugal, Qatar, Romania, Russia, Saudi Arabia, Serbia, Slovak Republic, Slovenia, South Africa, Spain, Sweden, Switzerland, Thailand, Turkey, Ukraine, United Arab Emirates, United Kingdom, Uruguay, Uzbekistan, Vietnam, Virgin Islands	9505	2014-27		
Canada, Dominican Republic, Japan, Mexico, Philippines, Singapore, USA	9506	2014-27		
Retail, ALL	9507	2014-27		
Retail, US	9508	2014-27		

Dimensions

Dimensions W x H x D	95.3 x 70.9 x 5.2 cm 37.5" x 27.9" x 2"
Weight	26 kg 57.3 lbs
Dimensions W x H x D, incl. Wall bracket	100.6 x 70.9 x 7.8 cm
Dimensions W x H x D, incl. Table stand	102.1 x 96.2 x 39.5 cm
Dimensions W x H x D, incl. Floor Stand	101.3 x 69.3 x 23.8 cm
Dimensions W x H x D, incl. Ceiling bracket short	106.6 x 220 cm x (see Ceiling bracket guide)
Dimensions W x H x D, incl. Ceiling bracket long	106.6 x 380 cm x (see Ceiling bracket guide)

[Dimensions](#)
[Dimensions \(inches\)](#)

Specifications

DESIGN	DESIGNER	Anders Hermansen
	DIMENSIONS (W x H x D)/WEIGHT	95.3 x 70.9 x 5.2 cm 26 kg 37.5" x 27.9" x 2" 57.3 lbs
	COLOUR(S)	Cabinet : Black, white Front cloth : Dark grey, green, red, silver, yellow
ENVIRONMENTAL		

	POWER CONSUMPTION	Typical (IEC62087:2.ed.): 86W/Standby 0.4W
	PEAK LUMINANCE RATIO	65%
	ENERGY EFFICIENCY CLASS (EU)	B
	MAINS VOLTAGE RANGE	100-240 VAC, 47-63 Hz
	OPERATING CONDITIONS	10-40° C, 50-104° F Humidity: 30-70%
TV PLATFORM		
	CHASSIS	Video Engine 1.0
	THEFT PROTECTION FEATURE	PIN code
	PICTURE FORMATS	Automatic format handling incl. Black Bar Detection Automatic modes: AUTO, AUTO WIDE Manual override modes: FIXED FORMAT A, B, C* and D* (*Incl. vertical scroll)
	HDMI INPUT FORMATS	480i, 480p, 576i, 576p, 720p, 1080i, 1080p 640x480, 800x600, 1027x768
	FURTHER INFO ON PICTURE INPUT FORMATS	See PDF
	DIGITAL SURROUND SOUND MODULE	Standard built-in
	SOUND INPUT FORMATS	PCM, multichannel PCM
	DIGITAL SOUND DECODING CAPABILITIES	Multichannel PCM, Dolby Digital, Dolby Digital Plus 5.1, DTS2.0, HE-AAC v1 and v2, LC-AAC, mp3, WMA, WMA lossless, FLAC Up- & down-mixing: B&O True Image, downmix, 1:1
MEDIA PLAYER	MEDIA	USB device or DLNA
	MEDIA PLAYER DECODING CAPABILITIES	See PDF
DISPLAY		
	SCREEN TYPE	40" 16:9 TFT LCD
	BACKLIGHT TYPE	Edge-type LED
	RESOLUTION	1920 x 1080 pixels (full HD)
	REFRESH RATE	100Hz/120Hz
	LUMINANCE OF WHITE (CENTRE OF SCREEN)	Typical 400 cd/m ²
	CONTRAST RATIO (CENTRE OF SCREEN)	Typical 5000:1
PICTURE		
	PICTURE OPTIMISATION	VisionClear
	ROOM ADAPTATION	Automatic picture control
	COLOUR CALIBRATION	10-point display calibration
	CONTRAST ENHANCEMENT	Adaptive contrast algorithm Global backlight dimming
	MOTION PICTURE IMPROVEMENT	Adaptive film judder compensation
ANALOGUE TUNER		
	VIDEO TYPE / FORMAT	According to type and setup: B/G/L/L'/I/D/K/M
	FREQUENCY RANGE	45-863 MHz
	ANALOGUE STEREO DECODING CAPABILITIES	A2 + Nicam
	AERIAL INPUT CONNECTION(S)	1 x F-connector for analogue and T2 1 x F-connector for S2 (optional)

DIGITAL TUNER T2/C/S2		Optional
	VIDEO TYPE / FORMAT	DVB-T/T2, DVB-C, MPEG2/4 HD MPEG2: MP@ML, MP@HL H264: MPEG4 AVC, main and high profile level 4
	AUDIO TYPE / FORMAT	MPEG1: 2-channel audio decoder, layer 1&2 MPEG2: 2-channel audio decoder, layer 2 AAC, AAC+ Dolby Digital, Dolby Digital Plus
	FREQUENCY, RANGE AND IF BANDWIDTH	DVB-T2: 104 MHz to 862 MHz (band 3, 4, 5) IF Bandwidth 6, 7, 8 MHz selectable Auto tuning: 174 MHz to 230 MHz and 470 MHz to 858 MHz DVB-C: 48 MHz to 862 MHz (band 3, 4, 5) IF bandwidth 6, 7, 8 MHz selectable Auto tuning 110 MHz to 858 MHz DVB-S2: 10700 MHz to 12750 MHz and 950 MHz to 2150 MHz
	AERIAL INPUTS CONNECTION	1 x F-connector DVB-T2/DVB-C/Analogue Active antenna supply 5V@50mA 1 x F-connector DVB-S2 (optional)
	COFDM (ORTOGONAL FREQ. DIVISION MODLATION) SPECTRUM	2K & 8K, hierarchical and non-hierarchical
	MODULATION	DVB-T2: QPSK, 16QAM, 64QAM DVB-C: QPSK, 16QAM, 64QAM, 256QAM DVB-S2: 8PSK, QPSK
	CODE RATE	DVB-T2: 1/2, 2/3, 3/4, 5/6, 7/8, 3/5, 4/5
	GUARD INTERVAL	DVB-T2: 1/32, 1/16, 1/8, 1/4, 1/128, 19/256, 19/128
	SYMBOL RATE	DVB-T2: 2 - 45 msymb/sec DVB-C: 4 - 7 msymb/sec DVB-S2: 1 - 45 msymb/sec
	ODU CONTROL	DiSEqC level 1.1 (digital satellite equipment control) DC for switching between H/V polarizations: 13.5 V +/- 5% max 450 mA 18.5 V +/- 5% max 450 mA Tone Control for low or high band selection: 22 KHz/0.65 Vpp +/- 0.25 V duty cycle 50%+/- 10% Cable length compensation selectable +1 V LNB supply boost
	COMMON INTERFACE AND SMART CARD SLOTS	Common interface according to EN50221 CI and CI+ 2 x PCMCIA (common interface only) All CA Systems available as common interface is supported CA power supply: Max 5V/500mA
SOUND		
	LOUDSPEAKER	Integrated stereo speaker (centre speaker if surround sound setup)
	POWER PER AMPLIFIER	3 x 32 W
	EFFECTIVE FREQUENCY RANGE	85 Hz to 20.000 Hz
	CABINET PRINCIPLE	Closed box
	MIDRANGE	50 mm/2" full range type

	CABINET VOLUME	2 x 0.15 litre for full tone speakers 1 x 1.7 litre for subwoofer
	BASS EQUALISER	Adaptive Bass Linearization (ABL)
FEATURES	BEOLINK	Network Link
	NETWORK LINK OPTIONS	V.OPT 1, 2 and 4
	AUDIO DISTRIBUTION	Requires BeoLink Converter NL/ML to Master Link products
	PERIPHERAL UNIT CONTROLLER	Integrated Peripheral Unit Controller (PUC) for controlling a set-top box Controlling 4 units
	HBBtv	Available
	Bang & Olufsen Smart TV	Available
	SPLIT SCREEN	Picture and Picture Picture and Text
	TELETEXT	Teletext level 1.5 4000 pages 9 memory pages per channel
	SPEAKER MODES	9 User-configurable Speaker Groups 9 Editable Sound Modes
	WLAN	IEEE 802.11 a/n/b/g 2.4 GHz 5 GHz
	Controllable via iPad	Requires iPad
	Controllable via Android tablet	Requires Android tablet
	Support for HDMI Matrix	Yes, 4x4, 4x8, 8x8, 16x16
MENU LANGUAGE(S)		Chinese Simplified, Chinese Traditional, Danish, Dutch, English, French, Finnish, German, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Romanian, Russian, Spanish, Swedish

Connections

CONNECTIONS		
	USB	1 x USB connector type a %V DC/500 mA USB HDD, USB key Media player: Picture, music, movies Software: Software update, Peripheral Unit Controller PUC table download Supported formats: FAT, FAT16, FAT32, NTFS, EXT3
	LAN	1 x Ethernet RJ45 10/100 Mbit/s Functions: Media player allowing playback of picture, music and movies from NAS via UPnP, software update, PUC table download allowing you to control a set-top box with the Bang & Olufsen remote control
	WLAN	1 x 3-port QSL Functions: Media player allowing playback of picture, music and movies from NAS via UPnP, software update, PUC table download allowing you to control a set-top box with the Bang & Olufsen remote control
	IR CONTROL OUTPUTS (PUC)	2 x RJ45 (CTRL 2/CTRL 3) 1 IR blaster in each
	ANALOGUE VIDEO CONNECTIONS	1 x Mini DIN AV input (RGB FB or CVBS and one way AVL) PAL, SECAM, NTSC
	PC INPUT	HDMI

	DIGITAL VIDEO CONNECTIONS	5 x HDMI free configurable
	DIGITAL SOUND CONNECTIONS	1 x RCA SPDIF, free configurable
	LOUDSPEAKER OUTPUTS	3 x RJ45 (PL1/PL2/PL3) Power Link, allowing up to 6 Bang & Olufsen speakers
	BtB	1 x RJ45 (CTRL 1) for BtB only

Optional features

Product name:	Floor stand
Type no.	4724
Part no.	1472413
Colour	Silver
Product name:	Table stand
Type no.	4725
Part no.	1492513
Colour	Silver
Product name:	Wall bracket
Type no.	4752
Part/Item no.	1475201, Right mounted - standing in front of the TV 1475202, Left mounted - standing in the front of the TV
Colour	Silver
Product name:	Ceiling bracket, Short
Type no.	4727
Part no.	1472713
Colour	Silver
Product name:	Ceiling bracket, Long
Type no.	4748
Part no.	1474813
Colour	Silver
Product name:	Front cloth, Silver
Type no.	6053
Part no.	1605313
Colour	Silver
Product name:	Front cloth, Green
Type no.	6053
Part no.	1605317
Colour	Green
Product name:	Front cloth, Red
Type no.	6053
Part no.	1605324
Colour	Red
Product name:	Front cloth, Yellow
Type no.	6053
Part no.	1605331
Colour	Yellow

Product name:	Front cloth, Dark grey
Type no.	6053
Part no.	1605349
Colour	Dark grey

Product name:	Activation key for Bang & Olufsen Smart TV
Type no.	-
Part no.	0897303

Product name:	Activation key for HDMI Matrix
Type no.	-
Part no.	0897305

Part numbers are subject to change and will not be revised on this page. However, the Retail Order System will always inform of a replacement number.

Accessories

Product name:	Scart (female) cable
Part no.	6271215
Colour	Black
Length	1 m
Technical details	Mini DIN to Scart female

Product name:	Scart (male) cable
Part no.	6271217
Colour	Black
Length	3 m
Technical details	Mini DIN to Scart male

Product name:	PUC cable, 1 x RJ45 + 2 x IR blaster
Part no.	6271204
Colour	Black
Length	7.5 m
Technical details	1 x RJ45 2 x IR blaster

Product name:	PUC cable, 1 x RJ45 + 2 x jack male
Part no.	6271214
Colour	Black
Length	7.5 m
Technical details	1 x RJ45 2 x Jack mono 3.5 mm male

Product name:	RJ45 Power Link to 2 x Phono
Part no.	6271216
Colour	Black
Length	0.8 m
Technical details	1 x RJ45 2 x RCA male

Product name:	RJ45/DIN female cable
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Part no.	6271237
Colour	Black
Length	0.25 m
Technical details	1 x RJ45 1 x DIN female

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Market specifications

Market	Type no.	Country	Active CTV system	Basic CTV system *)
All	9505	Albania, Andorra, Argentina, Australia, Austria, Azerbaijan, Bahrain, Belgium, Botswana, Brazil, Bulgaria, Chile, China, Croatia, Czech Republic, Cote d'Ivoire, Denmark, Egypt, Estonia, Faroe Islands, Finland, France, Georgia, Germany, Greenland, Ghana, Greece, Holland, Hong Kong, Hungary, Iceland, India, Indonesia, Ireland, Israel, Italy, Jordan, Kazakhstan, Kuwait, Latvia, Lebanon, Liechtenstein, Lithuania, Luxembourg, Malaysia, Monaco, Morocco, Namibia, New Zealand, Nigeria, Norway, Oman, Pakistan, Panama, Peru, Poland, Portugal, Qatar, Romania, Russia, Saudi Arabia, Serbia, Singapore, Slovak Republic, Slovenia, South Africa, Spain, Sweden, Switzerland, Thailand, Turkey, Ukraine, United Arab Emirates, United Kingdom, Uruguay, Uzbekistan, Vietnam, Virgin Islands	B/G/L/L'/I/D/K/M	B/G/L/L'/I/D/K/M
US	9506	Canada, Dominican Republic, Japan, Mexico, Philippines, USA	No tuner	No tuner

Energy label

[Energy label BeoPlay V1-40 - EU](#)
[Energy label BeoPlay V1-40 - Australia](#)
[Energy label BeoPlay V1-40 - China](#)